



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

M. Q. Windows
1855 Griffin Road, Suite A-271
Dania, Fl. 33004

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: JS Series Outswing Glazed Wood Windows-LMI

APPROVAL DOCUMENT: Drawing No **JS-3-Out**, titled "JS Outswing Wood Windows" Sheets 1 through 10 of 10, dated 01-10-99 and last revised on FEB 15, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large & Small Missile Impact Resistant

Limitation:

1. Raised Wood panels are limited to max. 7.81 sqft, in combination with Glass.

LABELING: Each unit shall bear a permanent label with M.Q. Windows, **Ste-Agathe des Monts, Quebec, Canada** and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # **10-1021.06** and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

8
5/3/12



NOA No 12-0222.15
Expiration Date: February 08, 2016
Approval Date: May 10, 2012
Page 1



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

M. Q. Windows
1855 Griffin Road, Suite A-271
Dania, Fl. 33004

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: JS Series Outswing Glazed Wood Windows-LMI

APPROVAL DOCUMENT: Drawing No **JS-3-Out**, titled "JS Outswing Wood Windows" Sheets 1 through 10 of 10, dated 01-10-99 and last revised on FEB 15, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large & Small Missile Impact Resistant

Limitation:

1. Raised Wood panels are limited to max. 7.81 sqft, in combination with Glass.

LABELING: Each unit shall bear a permanent label with M.Q. Windows, **Ste-Agathe des Monts, Quebec, Canada** and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 10-1021.06** and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

5/3/12
**MIAMI-DADE COUNTY
APPROVED**

NOA No 12-0222.15
Expiration Date: February 08, 2016
Approval Date: May 10, 2012
Page 1

M. Q. Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (transferred from file # **10-1021.06**)
2. Drawing No **JS-3-Out**, titled "JS Outswing Wood Windows" Sheets 1 through 10 of 10, dated 01-10-99 and last revised on FEB 15, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P.E.

Note: This revision consists of FBC 2010 notes only.

B. TESTS (Test reports transferred from file # **10-1021.06 / # **06-0208.04**)**

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Large Missile Impact Test per FBC, TAS 201-94

Along with the manufacturer's parts drawings and marked-up drawings of Round shaped outswing wood Windows prepared by Hurricane Test Laboratory, LLC, Test Report No **HTL-0118-0204.03** (sample MQ#1) dated 02/20/2004, signed and sealed by Vinu J. Abraham, P.E.

2. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of an Inswing wood window Test Report # **HTL-0118-0702-98** & Outswing Wood Windows Test Report # **HTL-0118-0702-98**, prepared by Hurricane Test Laboratory, LLC, signed and sealed by Vinu J. Abraham, P.E. (Test reports transferred from file # **06-0208.04**)

3. Additional test reports transferred from file # **99-1228.05**:

3.1 Test Report No. **HTL-0118-1103-98**(Sp# 1, 2, 3 & 7), **HTL-0118-1006-98** (Sp4 & 7) **HTL-0118-1218-98** (Sp#1), **HTL-0118-0702-99** (Sp#1), along with manufacturer's parts and section marked drawings of Inswing / Outswing Doors, prepared by Hurricane Testing Laboratories, dated 10/15/98 thru 07-06-99, signed and sealed by Timothy S. Marshall, P.E., per SFBC, PA 201, 202 & 203(now known as FBC, TAS 201, 202 & 203-94)

3.2 Test reports No(s) **HTL-G118-1108.06** (sample #1, 3 & 4) and **HTL- G118-1108.06** (unit #2), for inswing tilt & turn Windows, issued by Hurricane Testing Lab, both dated 08/07/2007, signed and sealed by Vinu J. Abraham, P.E.

3.3 Test Report No **HTL-0118-1218-98**, issued by Hurricane Test Laboratory, LLC, for wood fixed windows, signed & sealed by Timothy S. Marshall, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 12-0222.15

Expiration Date: February 08, 2016

Approval Date: May 10, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2010 dated May 01, 2012, prepared by Wolters Engineering Inc., signed and sealed by Scott Wolters, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

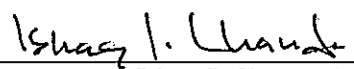
1. Notice of Acceptance No. **11-0325.05**, issued to Solutia Inc, for "Saflex clear & color interlayer", expiring 05/21/2016.

F. STATEMENTS

1. Stateman letter of conformance to FBC 2010, dated 02-15-12, prepared by Wolters Engineering, signed and sealed by Scott Wolters, P. E.
2. Statement letter dated 01-25-11, issued by Wolters Engineering Inc., of Succeeding Engineer adopting another Engineer's work, signed and sealed by Scott Wolters, P.E.(submitted under **10-1021.06**).
3. Stateman letter of conformance to FBC 2007 and "no financial interest", dated 01-25-11, signed and sealed by Scott Wolters, P. E. (submitted under **10-1021.06**).
4. Statement letters of compliance, part of the above test reports.
5. Distribution agreement MQ Windows, Canada and MQ Windows Inc, Dania, Florida dated Nov 30, 201, signed by Gilles Morin, president.

G. OTHER

1. This NOA **revises** NOA # **10-1021.06**, expiring on February 08, 2016.
2. Test proposal 98-0073 dated August 3, 1998 and revised on October 14, 1998, approved by BCCO.


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-0222.15
Expiration Date: February 08, 2016
Approval Date: May 10, 2012

WINDOWS, OUTSWING
ELEVATION VIEWS
CONFIGURATIONS: x, xx
WOOD: Mahogany
VIEWED FROM THE OUTSIDE

DESIGN PRESSURE APPLYING TO THIS PAGE

Acting inward: +58 psf
Acting outward: -68 psf

Note: All sizes noted are maximum sizes. Sizes smaller in width & height are permitted.

Shutters are not required.

HINGES TABLE 1

MAX. HINGES SPACING
1488-03 steel hinges by
Jardinier Massard secured with
with 8 x #7 x 1" F.H. screws

Frame Height (in.) up to	Dist from corner	total Qty	Dist o/c (max)
39 1/2"	8"	2	20 9/16"
59"	8"	3	20 9/16"
79 1/2"	8"	4	20 9/16"
99 3/8"	8"	5	20 9/16"

NOTE: Numbers in circle are referred to the bill of materials on sheet 7.

GLAZING TYPE TABLE

GLASS: SINGLE, LAMINATED

3/16"(AN)-0.090" PVB interlayer Saflex IIIg by Solutia-3/16"(HS)

RAISED WOOD PANEL:

Max. DLO area:

-Solid mahogany wood: Max. 7.81 sqf

NOTE:

-See Glazing Details on sheet 7



1855 GRIFFIN ROAD,
SUITE A-271
DANIA, FL 33004

JS SERIE OUTSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-OUT

Scale:
NONE

Drawn by:
S. Marcotte

Date drawn:
01/10/99

Date revised:
7/4/10

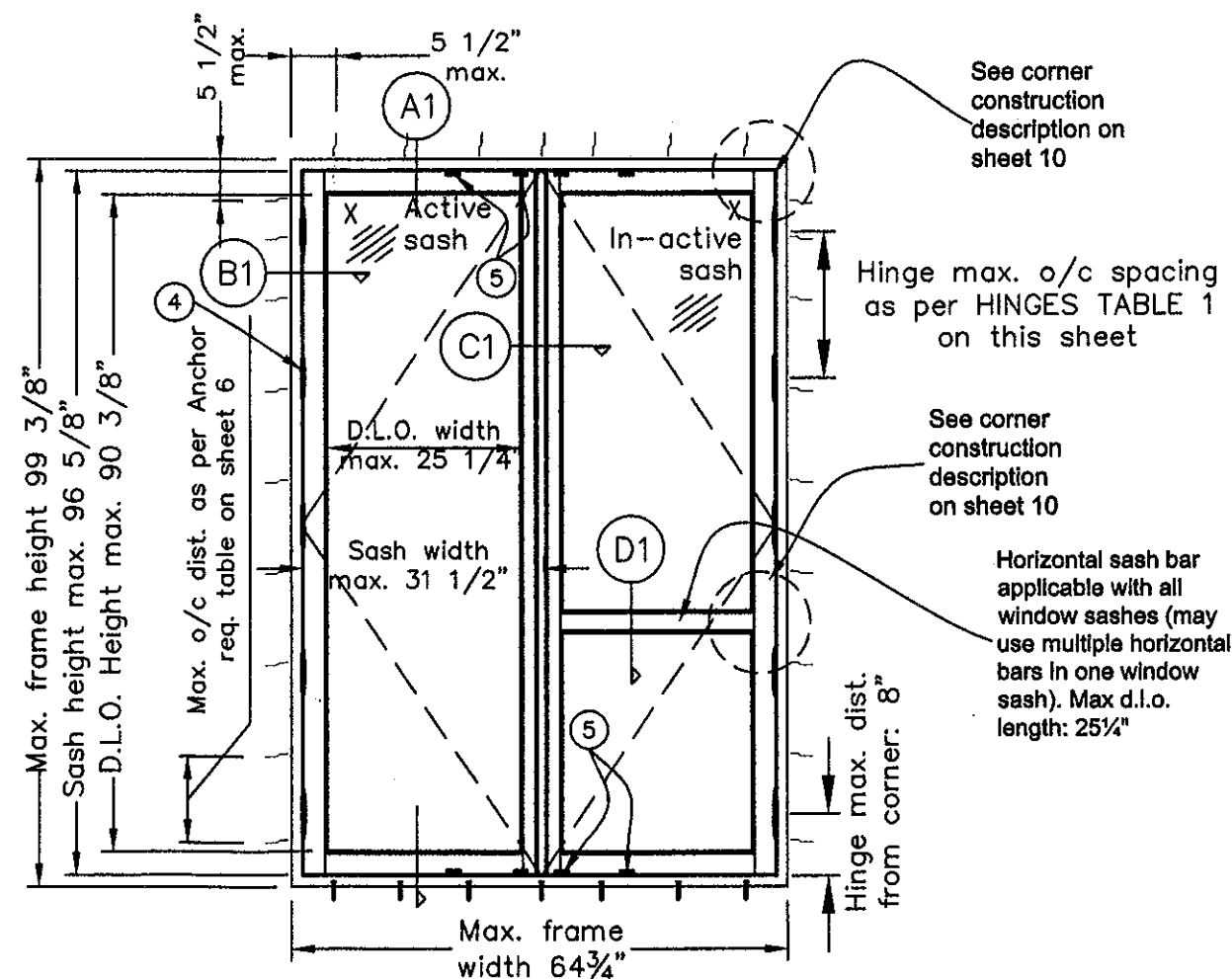
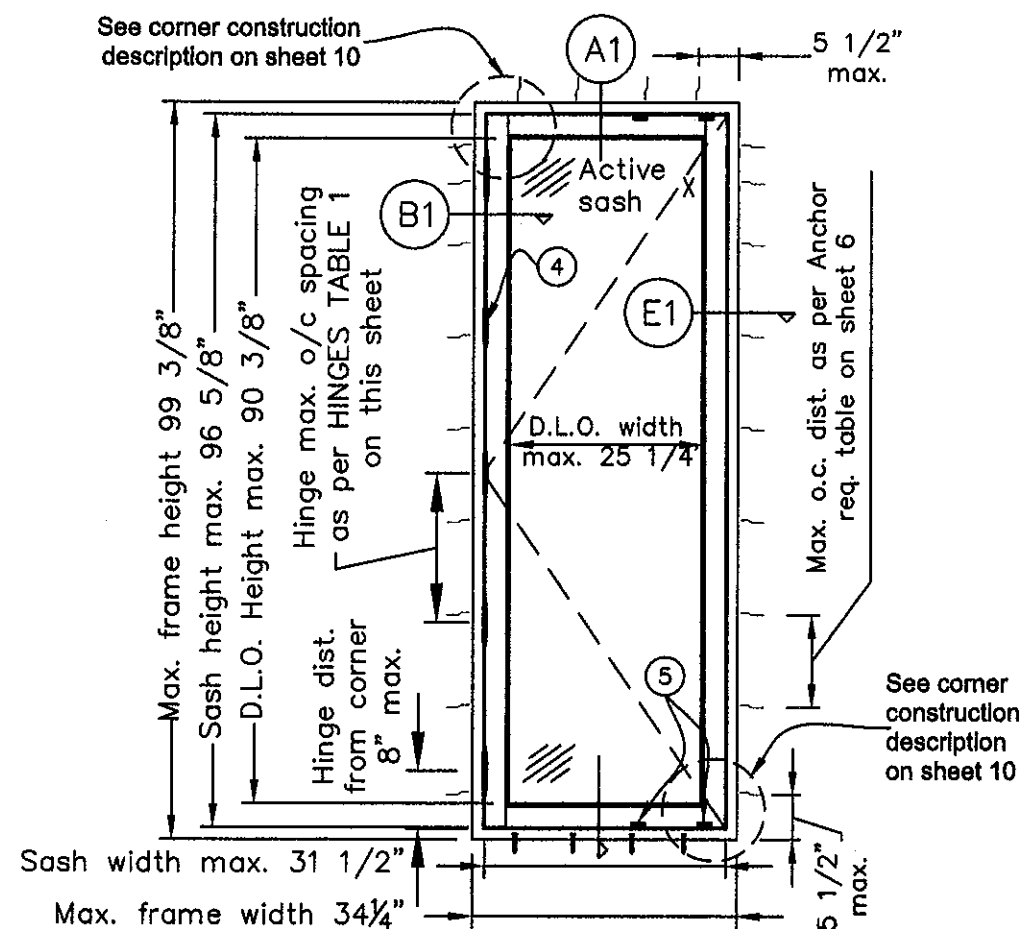
File:
JS-3-OUT

Page: 1/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

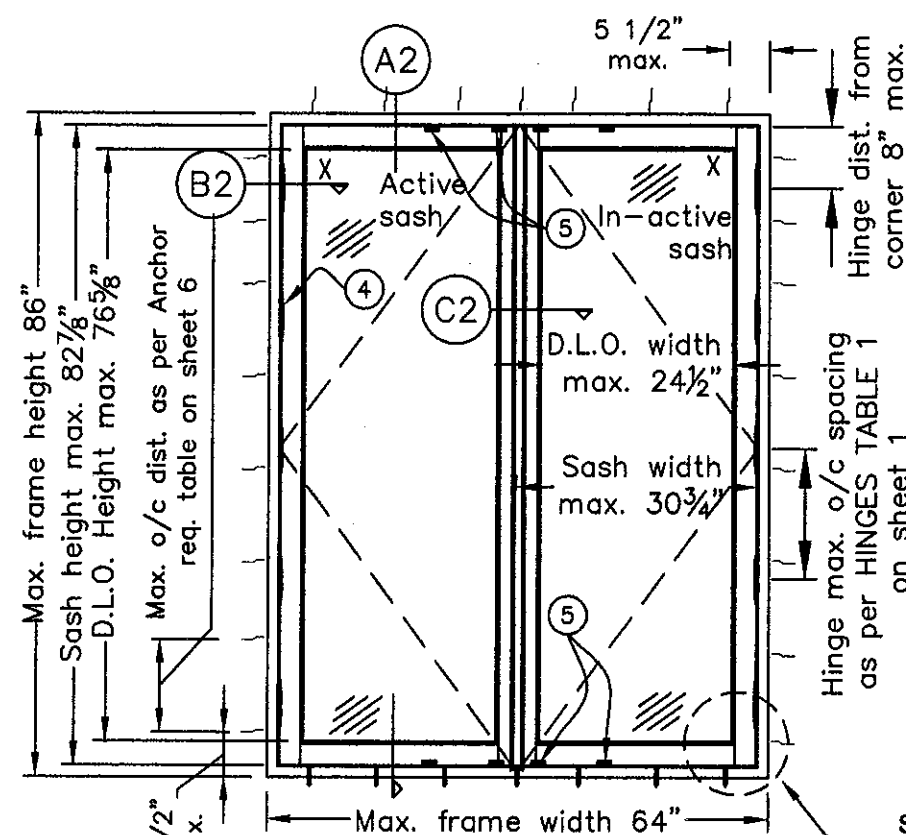


PRODUCT REVISED
to comply with the Florida
Building Code
Amendment No. 12-0222-15
Expiration Date FEB 08, 2016
By Ishay L. Chandra
Miami Dade Product Control

WINDOWS, OUTSWING
ELEVATION VIEWS
CONFIGURATIONS: x, xx
WOOD: Mahogany
VIEWED FROM THE OUTSIDE

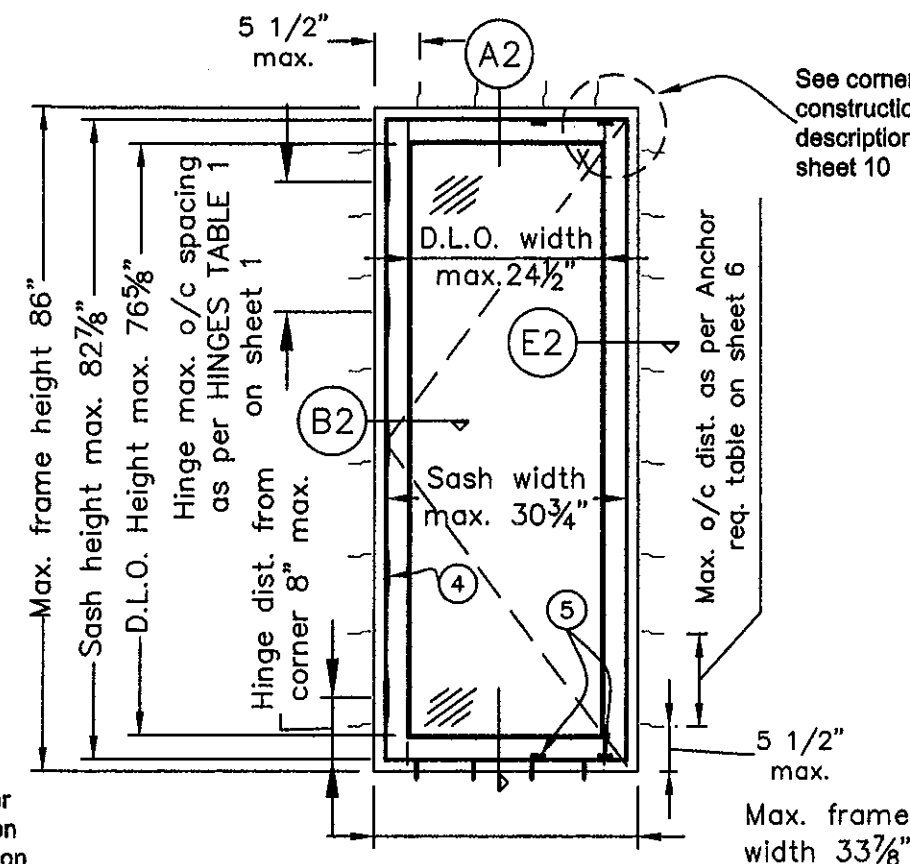
DESIGN PRESSURE APPLYING TO THIS PAGE
As Indicated on elevations
Note: All sizes noted are maximum sizes. Sizes smaller in width & height are permitted.
Shutters are not required.

HINGES TABLE 2			
SHAPED HEAD WINDOW MAX. HINGES SPACING			
1488-03 steel hinges by Jardinier Massard secured with with 8 x #7 x 1" F.H. screws			
Frame Height (in.) up to	Dist from corner	total Qty	Dist o/c (max)
64"	8"	2	22 1/4"
86"	8"	3	22 1/4"



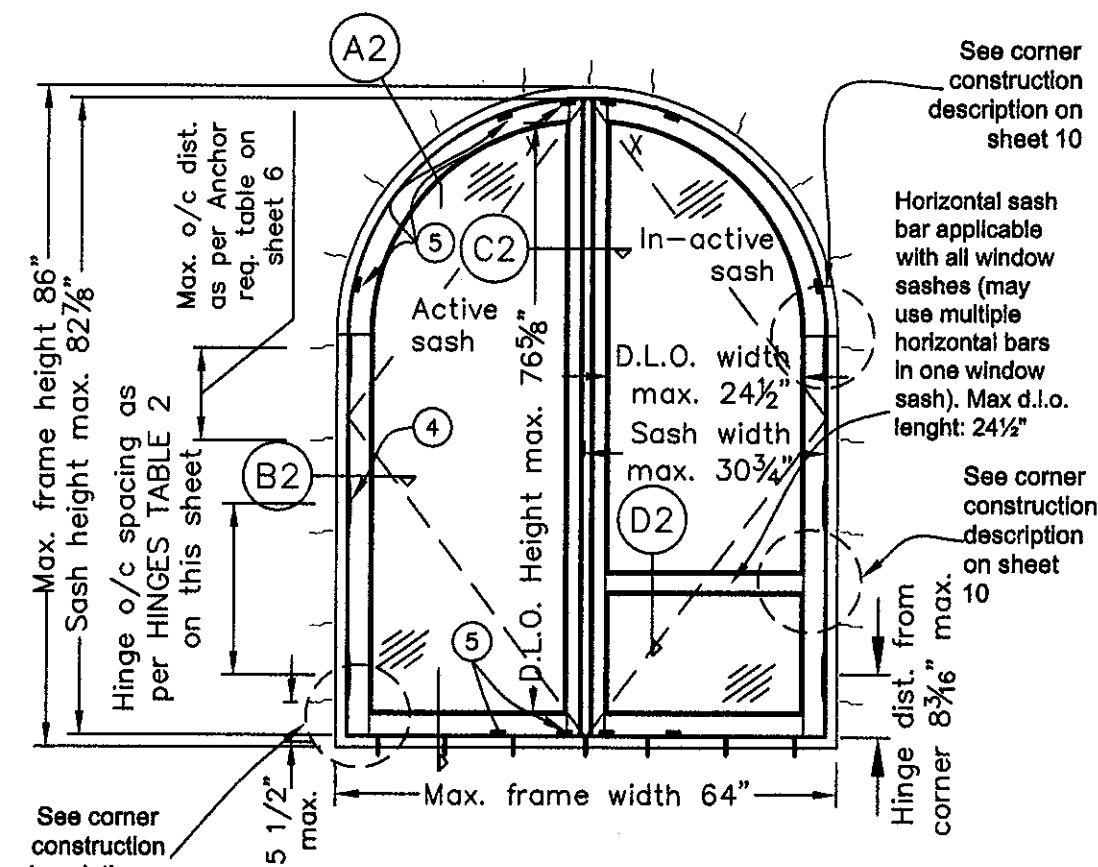
DESIGN PRESSURE RATING

Acting inward: +60.0 psf
Acting outward: -68.0 psf



DESIGN PRESSURE RATING:

Acting inward: +60.0 psf
Acting outward: -68.0 psf



DESIGN PRESSURE RATING

Acting inward: +60.0 psf
Acting outward: -70.0 psf

APPROVED SHAPES

NOTES:

- Other shapes may apply providing they are similar to those shown & have corner construction as described on sheet 10.
- All shaped units must fit inscribed into the allowable rectangular units & be governed by the allowable pressure of the respective rectangular unit.
- Approved shaped heads on this sheet conform to cross section A2 on sheet 4.
- Keepers qty & location identical to shown arched unit. For single panel full arched unit, keepers at head evenly distributed.

NOTE: Numbers in circle are referred to the bill of materials on sheet 7.

GLAZING TYPE TABLE
GLASS: SINGLE, LAMINATED
OPTION 1: 15/32" (O.T.) Made of 3/16"(AN)-0.090" PVB interlayer, Saflex IIIIG by Solutia-3/16"(HS)
OPTION 2: 15/32" (O.T.) Made of 3/16"(HS)-0.090" PVB interlayer, Saflex IIIIG by Solutia-3/16"(HS)
GLASS: DOUBLE, INSULATED
OPTION 1: 1" (O.T.) Made of: 3/16" (AN) - 0.090" PVB interlayer, Saflex IIIIG by Solutia - 3/16" (HS) - 0.377" air space - 5/32" (AN).
OPTION 2: 1" (O.T.) Made of: 3/16" (HS) - 0.090" PVB interlayer, Saflex IIIIG by Solutia - 3/16" (HS) - 0.377" air space - 5/32" (AN).
RAISED WOOD PANEL:
Max. DLO area: Solid mahogany wood: Max. 7.81 sqf
NOTE: -See Glazing Details on sheet 7



**JS SERIE
OUTSWING
WOOD WINDOWS
MIAMI DADE COUNTY**

Drawing no.: JS-3-OUT

Scale: NONE Drawn by: S. Marcotte

Date drawn: 01/10/99 Date revised: 05/04/06

File: JS-3-OUT Page: 2/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019

FEB 15 2012

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0222-15
Expiration Date 2/8/16
By: *Isabel L. Liguori*
Miami Dade Product Control

**JS SERIE
OUTSWING
WOOD WINDOWS
MIAMI DADE COUNTY**

Drawing no.: JS-3-OUT

Scale: NONE Drawn by: S. Marcotte

Date drawn: 01/10/99 Date revised: 05/04/06

File: JS-3-OUT Page: 3/10

STRUCTURALLY REVIEWED BY:

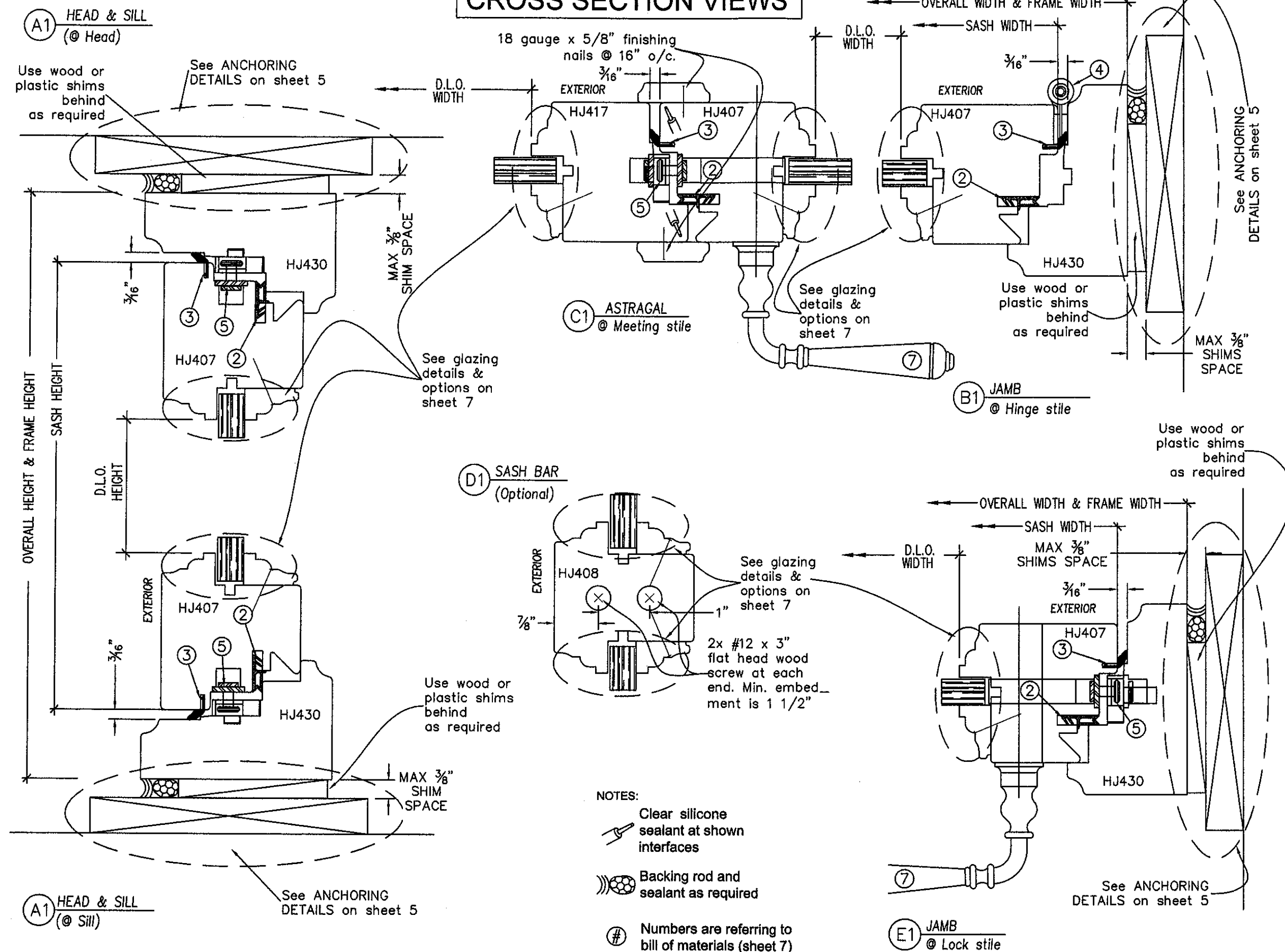
Scott Wolters
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019

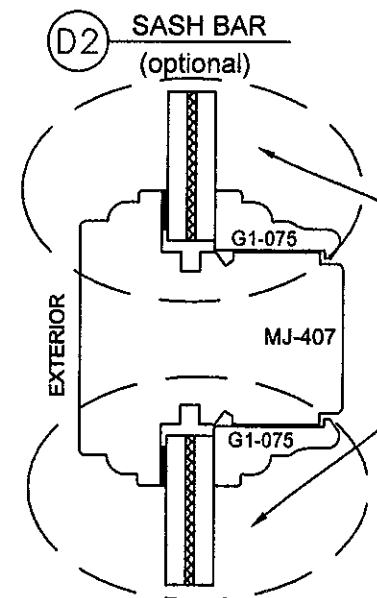
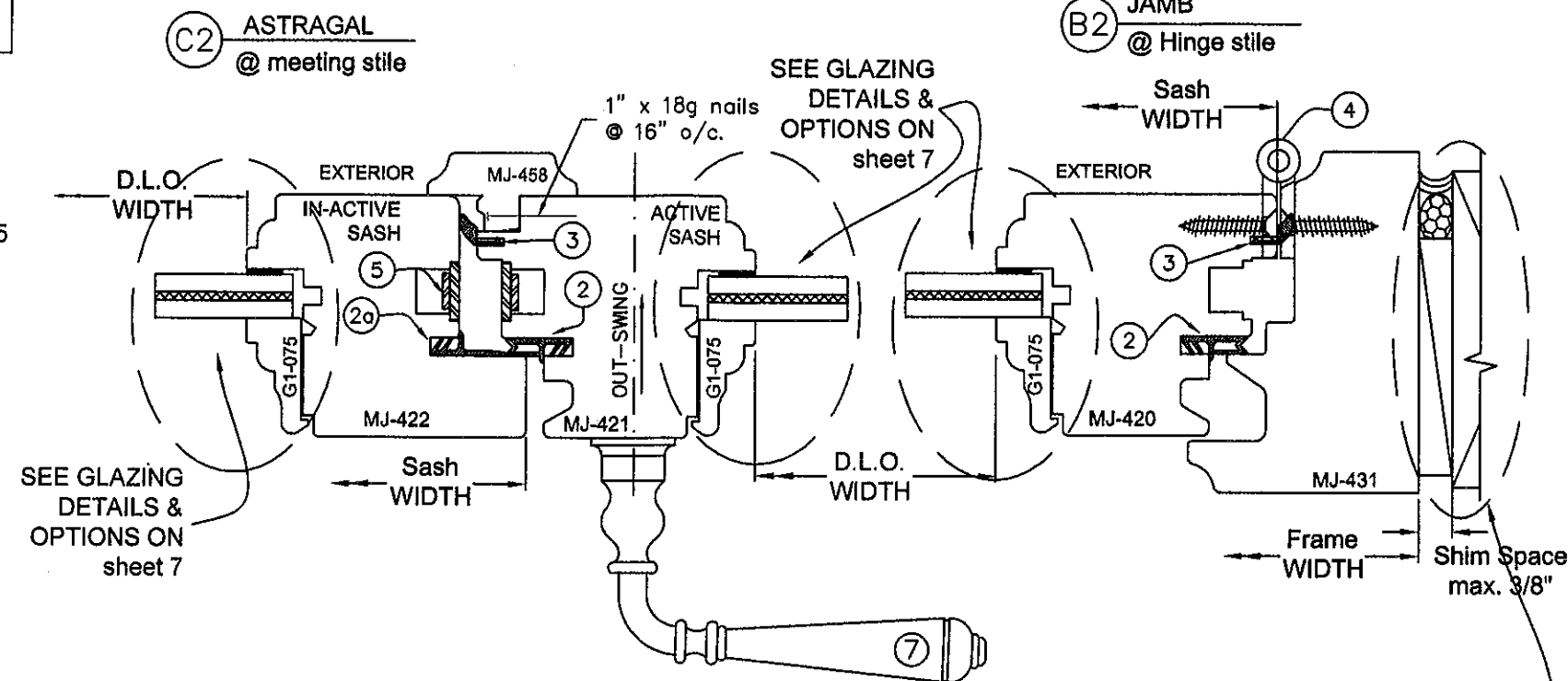
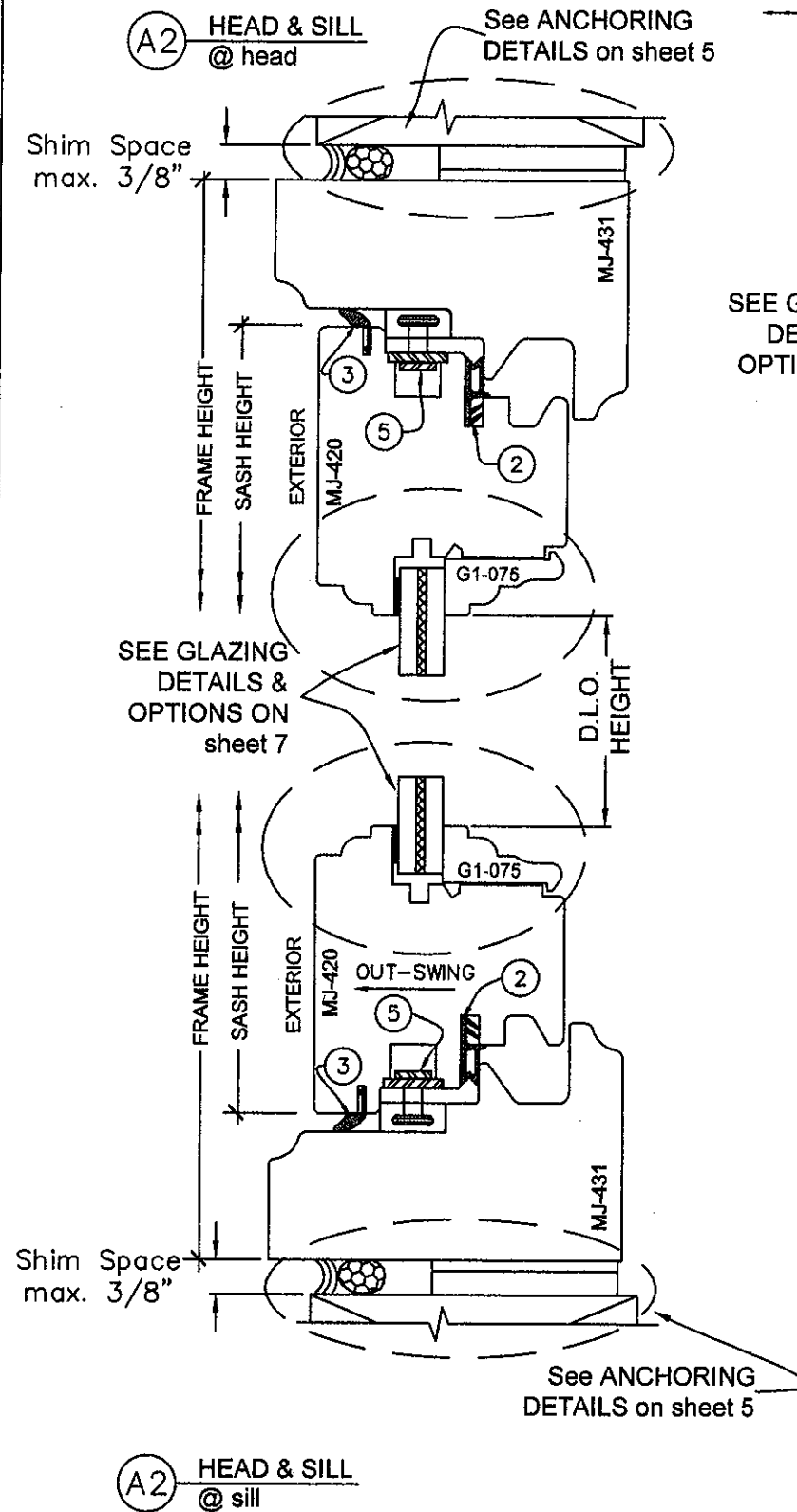
FEB 15 2012

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0222-15
Expiration Date 2/28/16
By *Khush L. Lundy*
Miami Dade Product Control

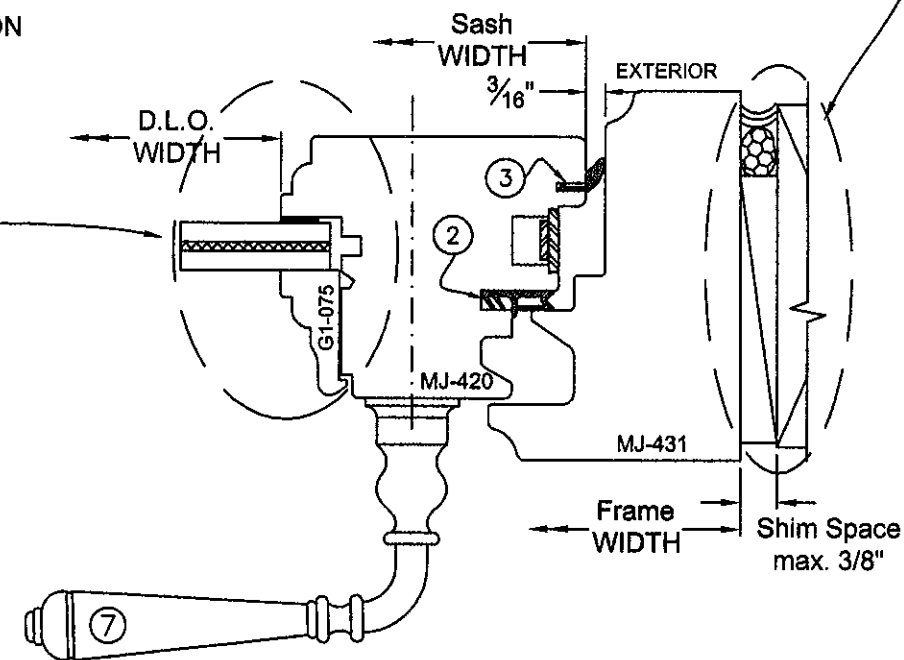
CROSS SECTION VIEWS



CROSS SECTION VIEWS



E2 JAMB @ Lock style



NOTES:

- Clear silicone sealant at shown interfaces
- Backing rod and sealant as required
- Numbers are referring to bill of materials (sheet 7)

JS SERIE OUTSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-OUT

Scale: NONE
Drawn by: S. Marcotte

Date drawn: 01/10/99
Date revised: 05/04/06

File: JS-3-OUT
Page: 4/10

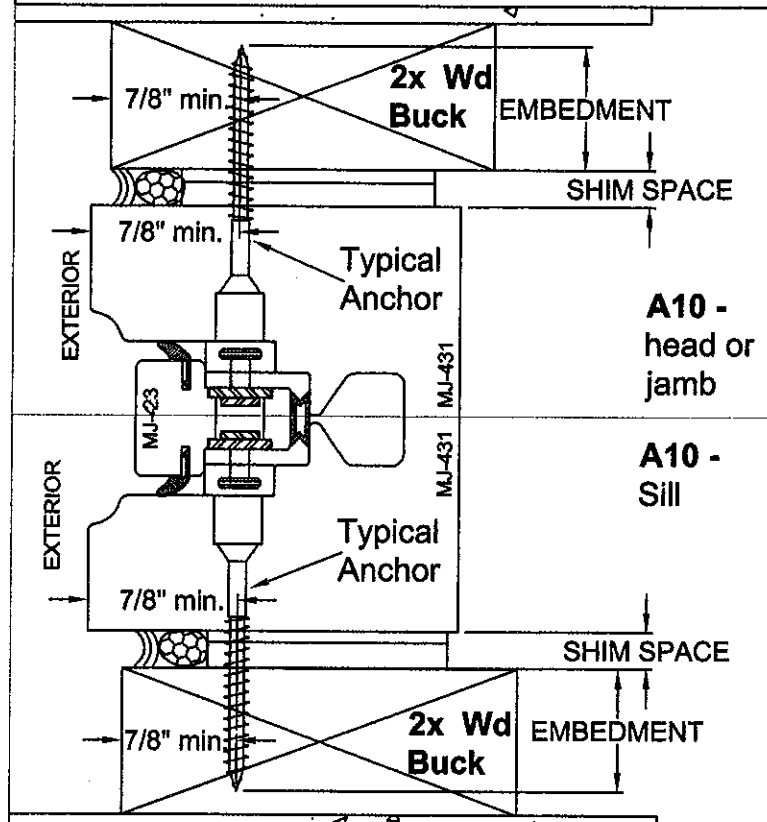
STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

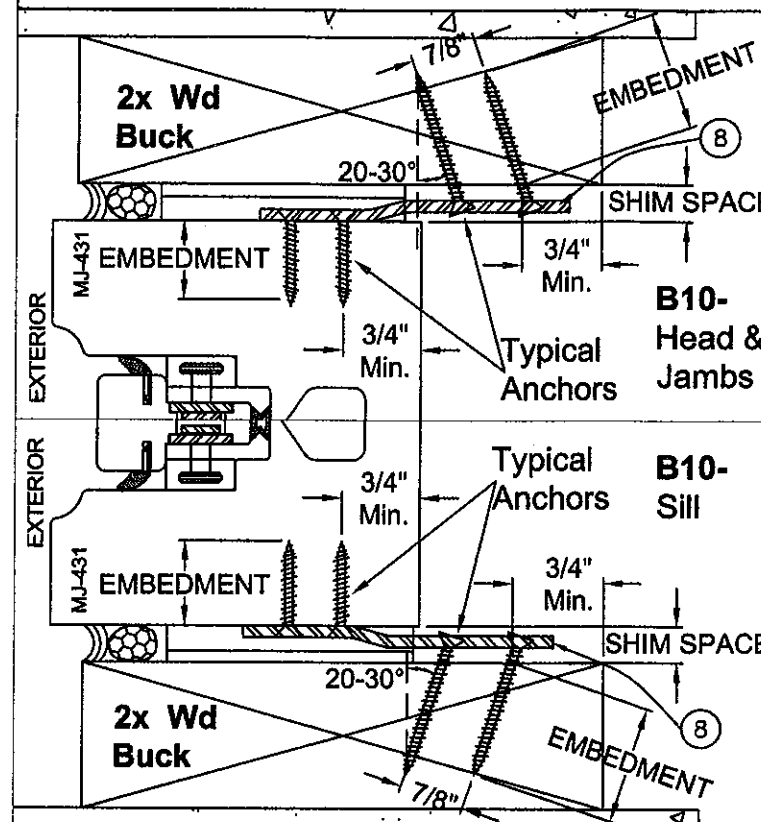
PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 12-0222-15
Expiration Date 2/8/11
By *Isaac L. Lundy*
Miami Dade Product Control

ANCHORING DETAILS VIEWS

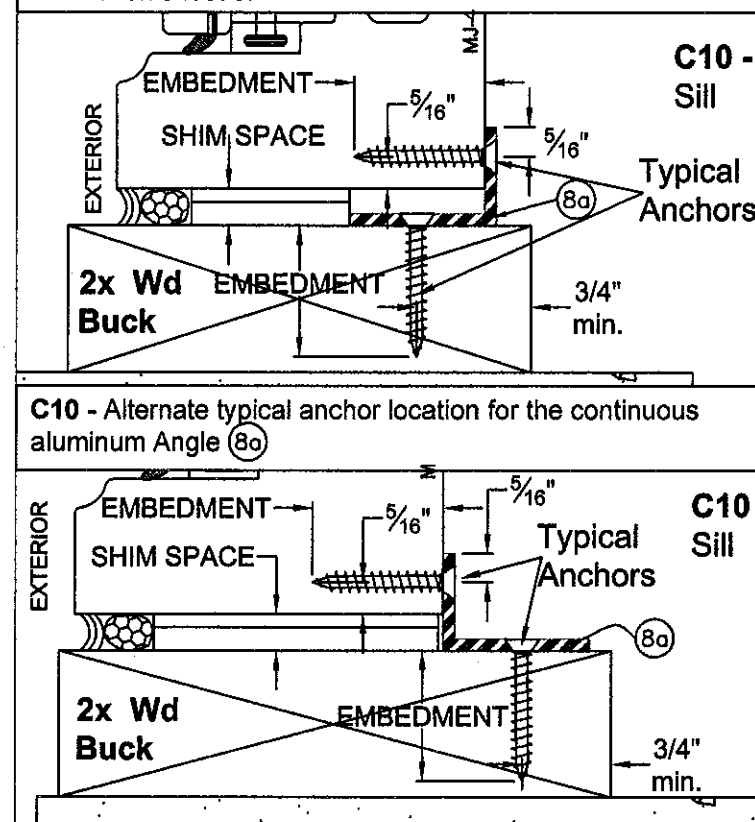
A10 - Typical direct anchor on 2x wood buck using wood screws. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



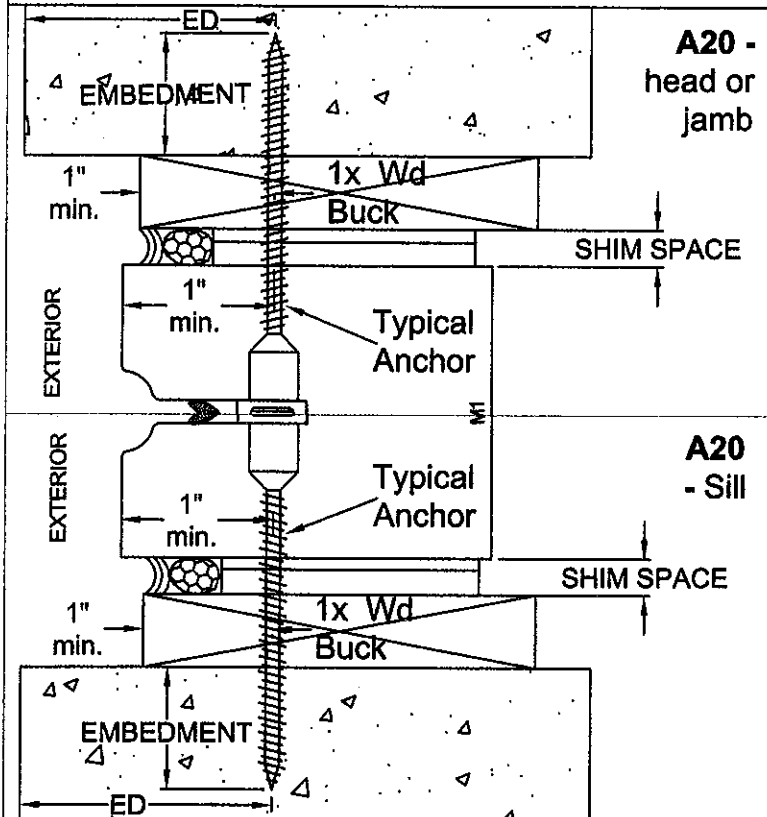
B10 - Typical anchor using Installation Bracket (8) on 2x wood buck using wood screws as per ANCHOR REQUIREMENTS TABLE on sheet 6.



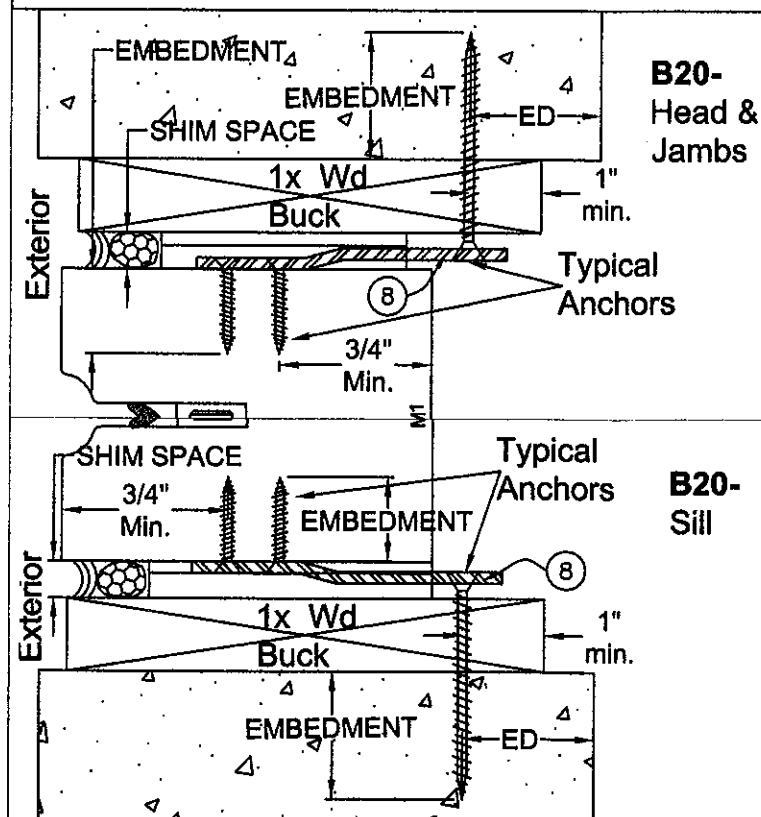
C10 - Typical anchor (@ sill only) w/ Continuous Aluminum Angle (8a) using wood screws in 2x wood buck and window frame. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



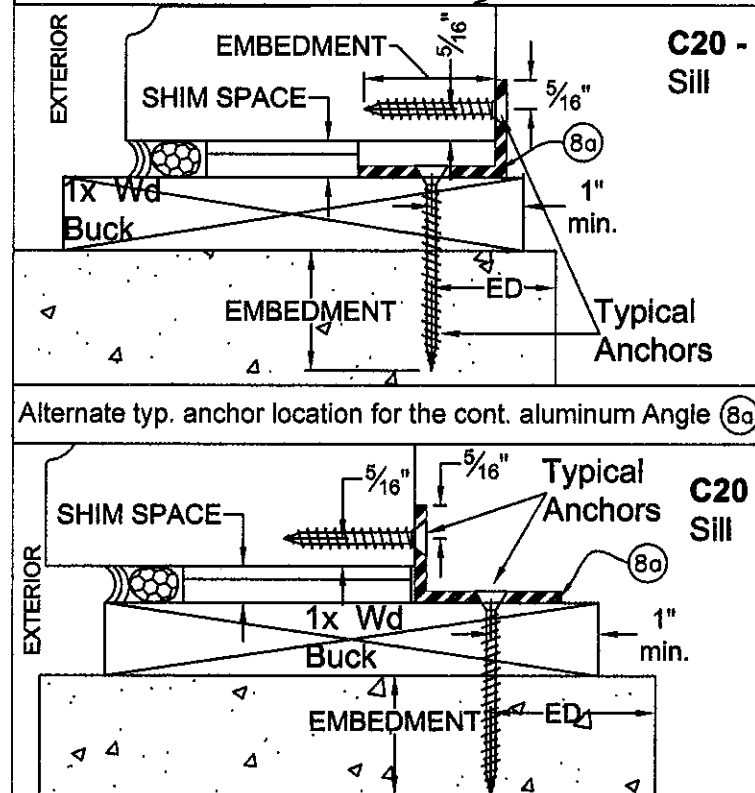
A20 - Typical direct anchor through 1x wood buck into concrete using Tapcon screws. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



B20 - Typical anchor w/ Installation Bracket (8) using Tapcon screws through 1x wood buck into concrete as per ANCHOR REQUIREMENTS TABLE on sheet 6.



C20 - Typical anchor w/ Continuous Aluminum Angle (8a) using Tapcon screws through 1x wood buck into concrete and wood screw into window frame. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



JS SERIE OUTSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-OUT

Scale: NONE
Drawn by: S. Marcotte

Date drawn: 01/10/99
Date revised: 05/04/06

File: JS-3-OUT
Page: 5/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019

FEB 15 2012

PRODUCT REVIEWED
on complying with the Florida
Building Code
Acceptance No. 12-0222-15
Expiration Date 2/8/16
By: *Ismael J. L. Linares*
Miami Dade Product Control

ANCHOR REQUIREMENTS TABLE

JS SERIE OUTSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-OUT

Scale: NONE Drawn by: S. Marcotte

Date drawn: 01/10/99 Date revised: 05/04/06

File: JS-3-OUT Page: 6/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

Anchoring method	Substrate	Inst. Ref. No.	Fasteners type, size & embedment	Spacing		Min. dist. from wood buck edge	Min. dist. from concr. edge (ED)	Min. dist. from unit frame edge	Min. embedment	
				From corner	On center				Into buck/ concrete	Into unit frame
Direct anchor (shear screws)	2x_ wood buck	A10 4 sides	Through the unit frame into the buck frame: (1) #14 x 2 3/4" wood screw.	5 1/2"	4 1/2"	7/8"	-----	7/8"	1 1/4"	-----
	1x_ wood buck	A20 4 sides	Through the buck frame into the masonry: (1) 1/4" x 2 3/4" Elco / Textron Tapcon screw.	5 1/2"	5 1/2"	1 "	2 1/2"	1 "	1 1/4"	-----
PDF-FS-05/D Installation bracket	2x_ wood buck	B10 4 sides	To the buck frame: (2) #12 X 1 1/2" all threaded (a.T.) wood screws. Into the unit frame: (2) # 10 x 1" a.T. wood screws.	5 1/2"	11"	3/4"	-----	3/4"	1 1/4"	7/8"
	1x_ wood buck	B20 4 sides	Through the buck frame into the masonry: (1) 1/4" x 2 3/4" Elco / Textron Tapcon screw. Into the unit frame: (2) #10 x 1" a.T. wood screws.	5 1/2"	10 1/2"	1 "	2 1/2"	3/4"	1 1/4"	7/8"
Continuous aluminum angle (At sill only)	2x_ wood buck	C10 sill	To the window sill and to the buck frame with (1) #12 x1 1/2" a. T. wood screw.	5 1/2"	9"	3/4"	-----	5/16"	1 1/4"	1 1/4"
	1x_ wood buck	C20 sill	Through the buck frame into the f'c= 3320 psi. concrete: 1/4" x 2 3/4" Elco / Textron Tapcon screw. Into the unit sill: (1) #12 x1 1/2".	5 1/2"	10"	1 "	2 1/2"	5/16"	1 1/4"	1 1/4"

NOTES:

- All shim spaces between window frame and wood buck max. 3/8" @ head, jambs and sill. Use std wood or plastic shims.
- Jambs anchoring identical to head anchoring shown
- Wood bucks (by others) and openings must be designed by the professional of record to properly transfer wind loads to the main structure.
- Installation brackets (8) and aluminum angles (8a) may be positioned at the interior or exterior side of the window.
- Materials, but not limited to steel & steel screws that come in contact with other dissimilar materials shall meet with section 2003.8.4 of the Florida Building Code, 2004 edition with the 2005 supplement.

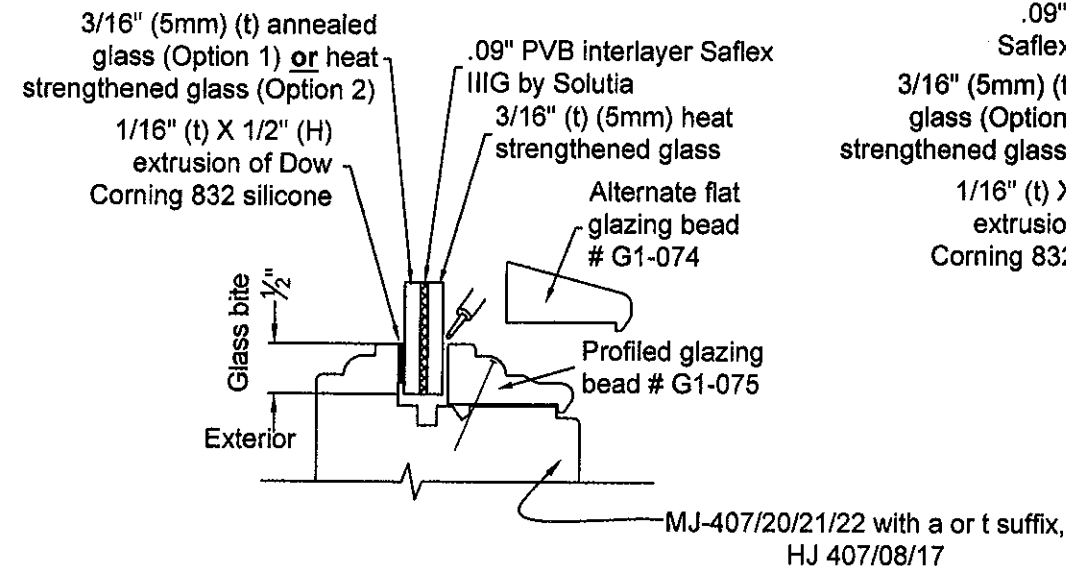
))) Backing rod and sealant as required

Numbers in circle are referring to bill of materials (sheet 7)

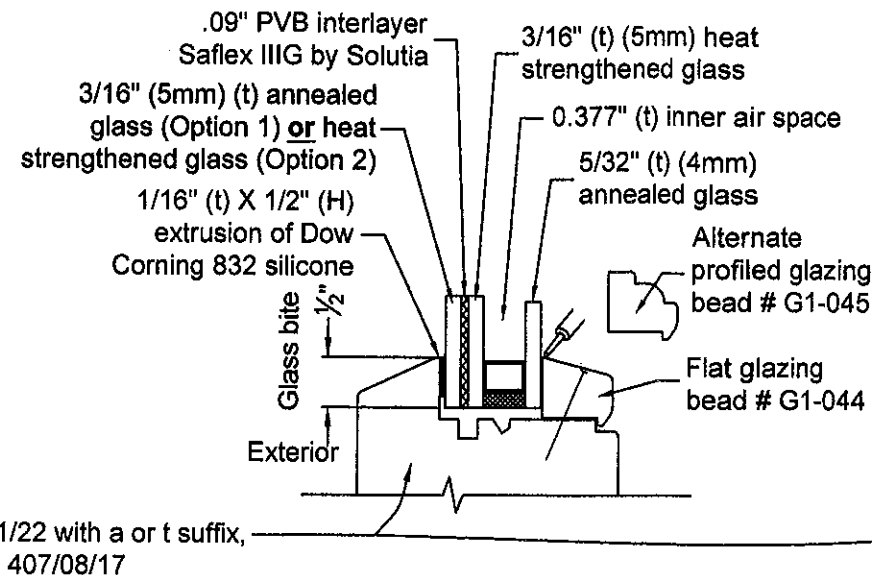
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0222-15
Expiration Date 2-1-16
By *Isaac I. Chavala*
Miami Dade Product Control

GLAZING DETAILS

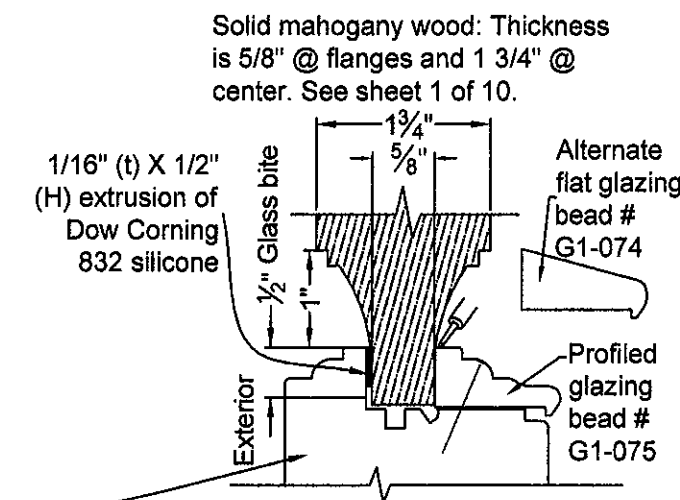
Typ. glazing w/ monolithic laminated glass



Typ. glazing w/ double insulated glass

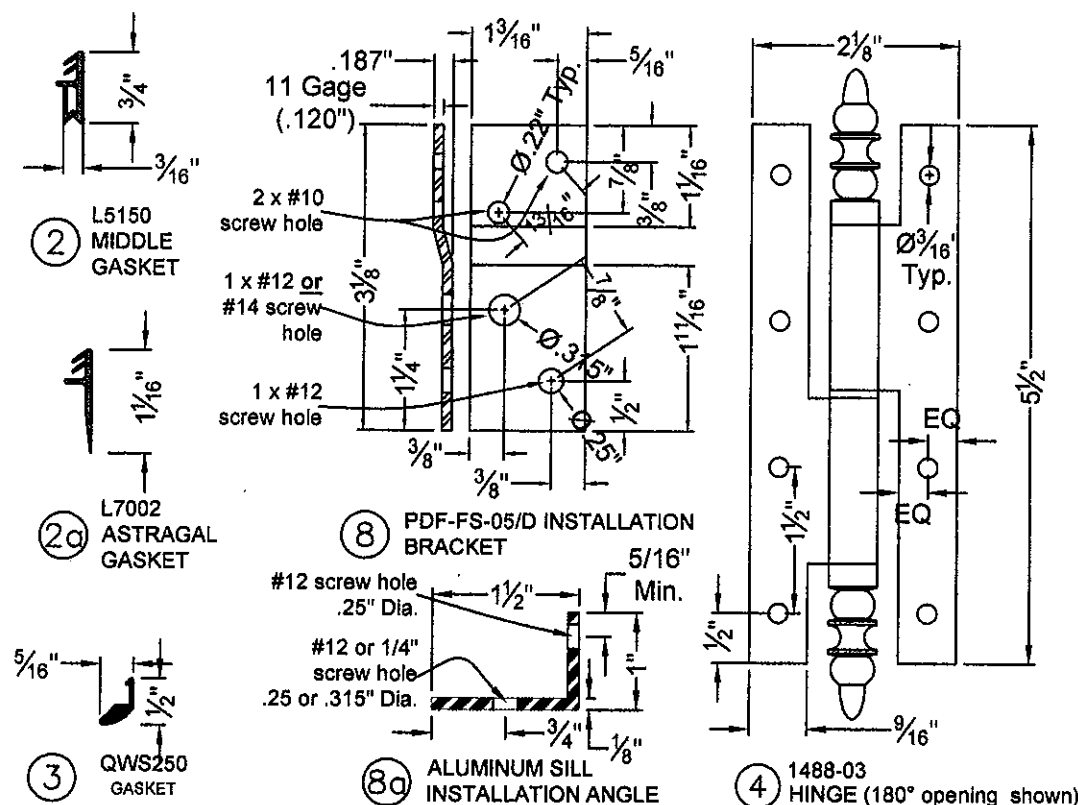


Typ. glazing w/ raised wood panel



NOTE: All glazing beads fixed at the glass perimeter w/ #18 gauge x 1" long finishing nails spaced 2" from the corners and 10" o/c.

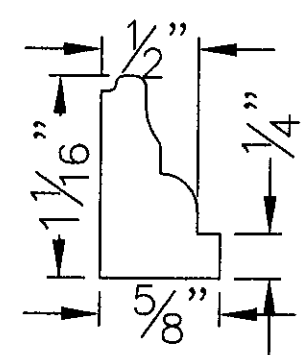
ACCESSORIES



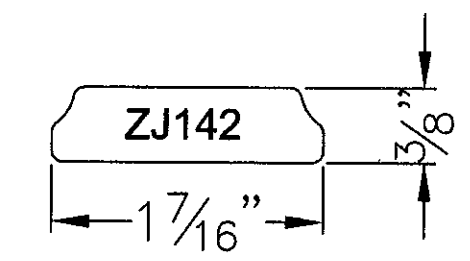


WOOD PROFILES

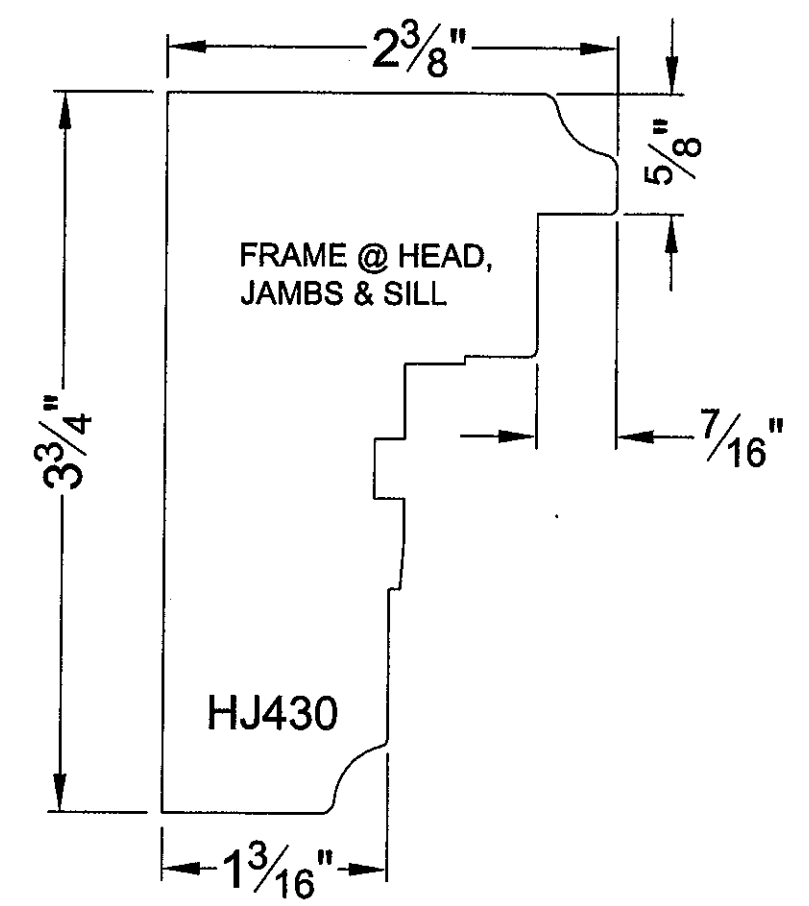
NOTES:
-These profiles apply to elevations on sheet 1 only.
-All profiles dimensions are minimum dimensions.



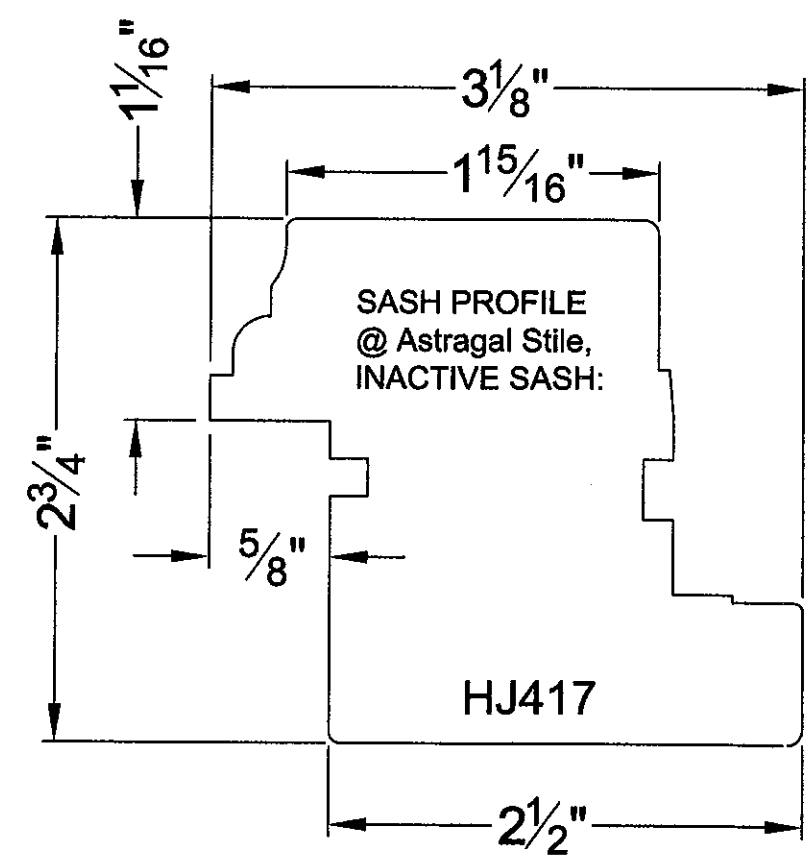
GJ064
GLAZING BEAD



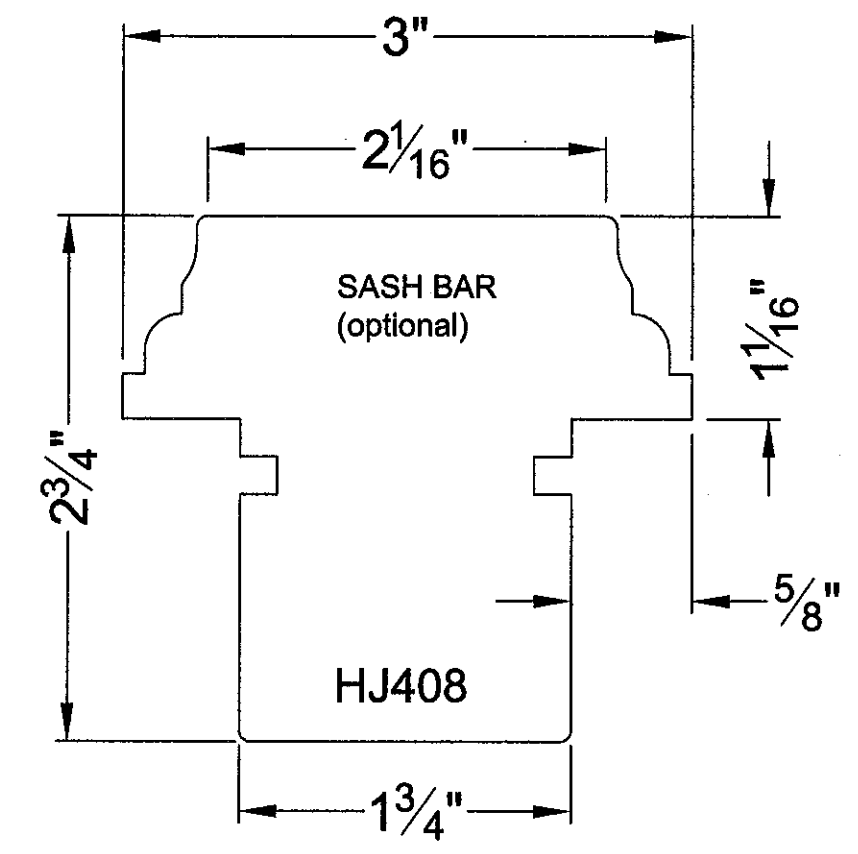
ZJ142
ASTRAGAL MOULDING



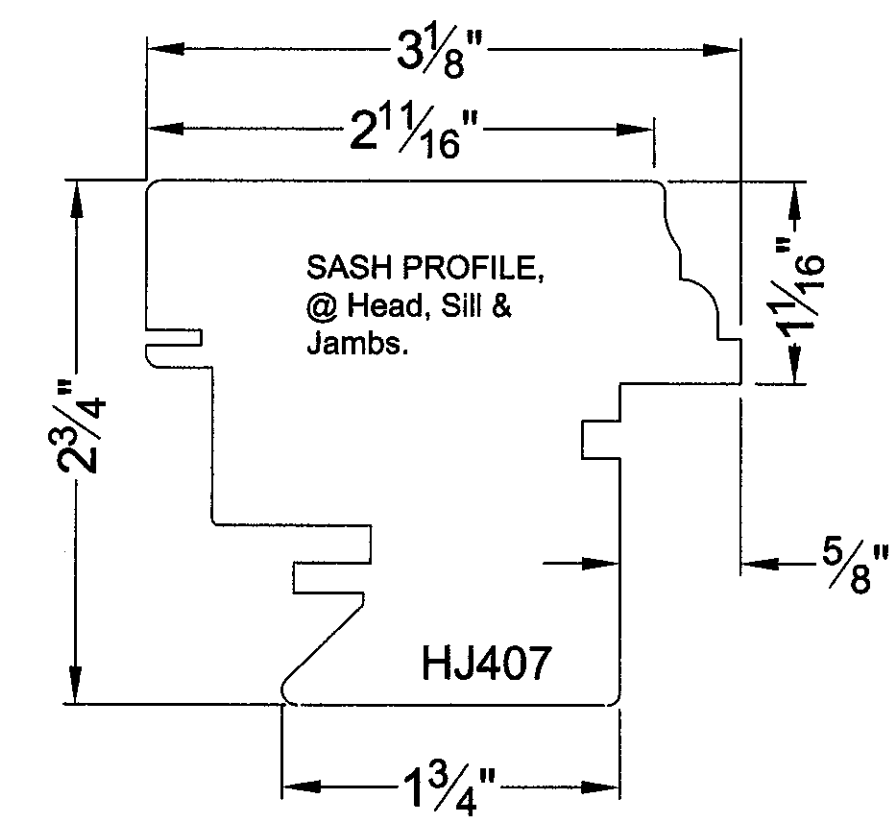
HJ430
FRAME @ HEAD,
JAMBS & SILL



HJ417
SASH PROFILE
@ Astragal Stile,
INACTIVE SASH:



HJ408
SASH BAR
(optional)



HJ407
SASH PROFILE,
@ Head, Sill &
Jambs.

JS SERIE OUTSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-OUT	
Scale: NONE	Drawn by: S. Marcotte
Date drawn: 01/10/99	Date revised: 05/04/06
File: JS-3-OUT	Page: 8/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

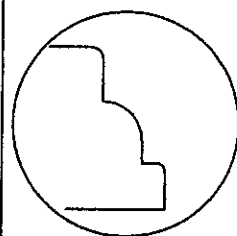
PRODUCT REVISED
on complying with the Florida
Building Code
Acceptance No 12-0222-15
Expiration Date 2/2/16
By *Isaac L. Chaudhry*
Miami Dade Product Control

WOOD PROFILES

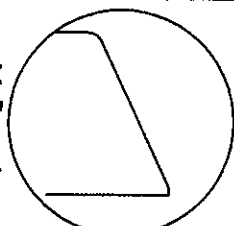
NOTE: All profiles dimensions shown are minimum dimensions.

Alternate glazing fence details

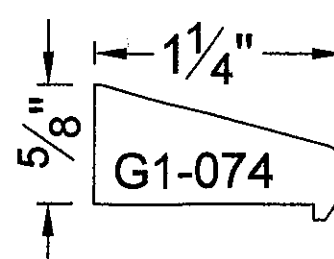
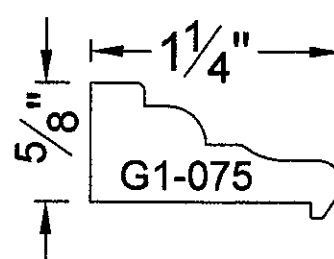
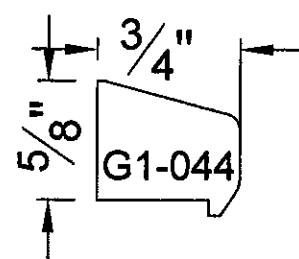
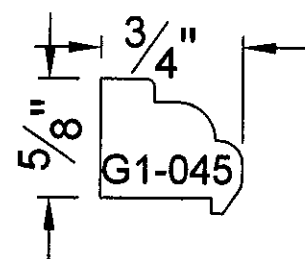
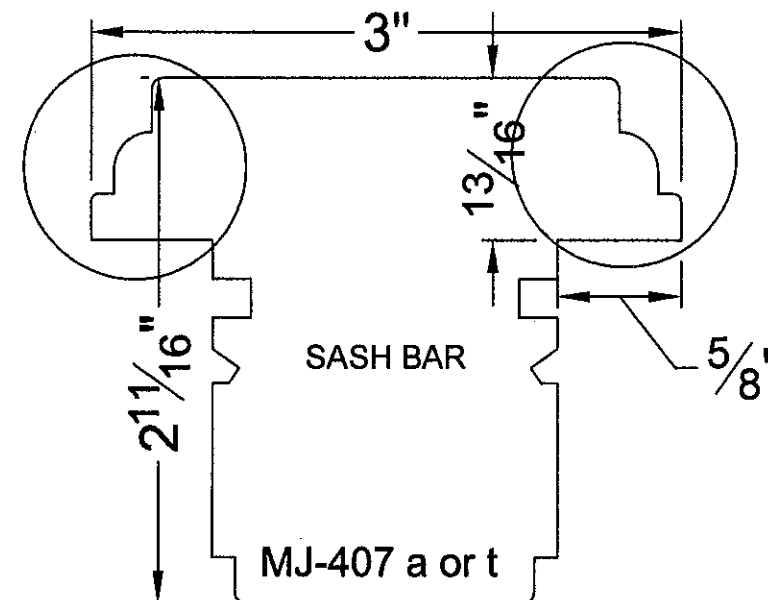
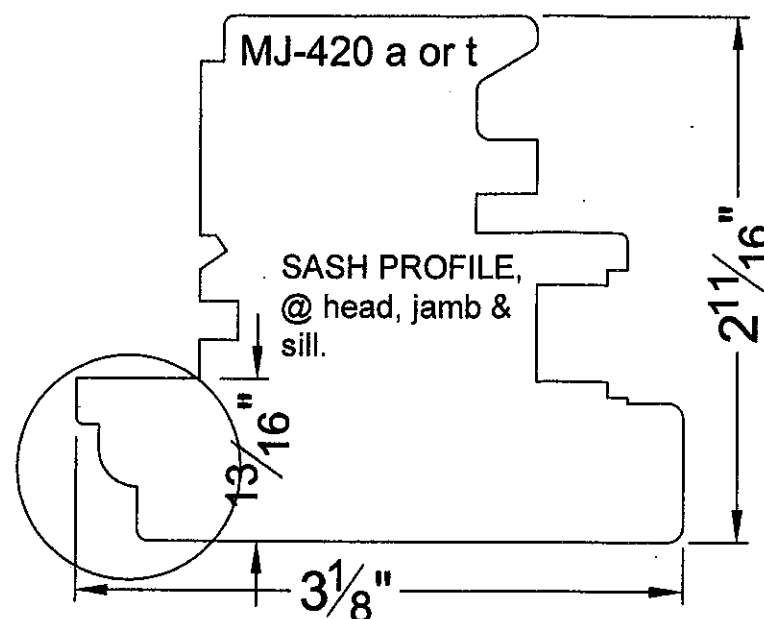
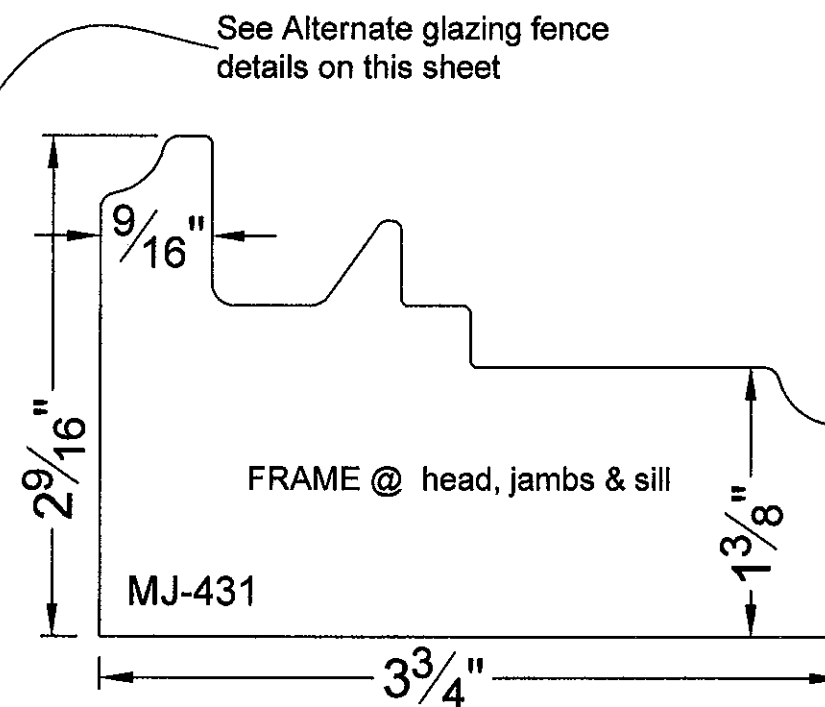
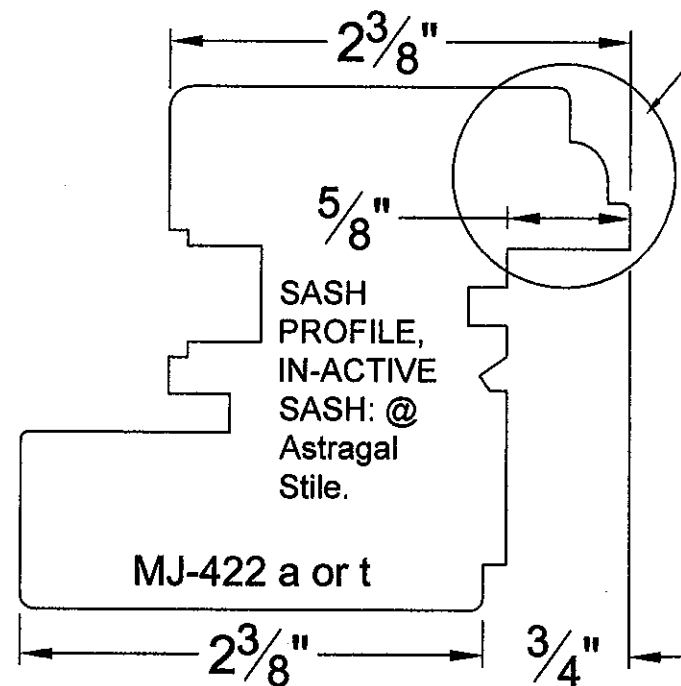
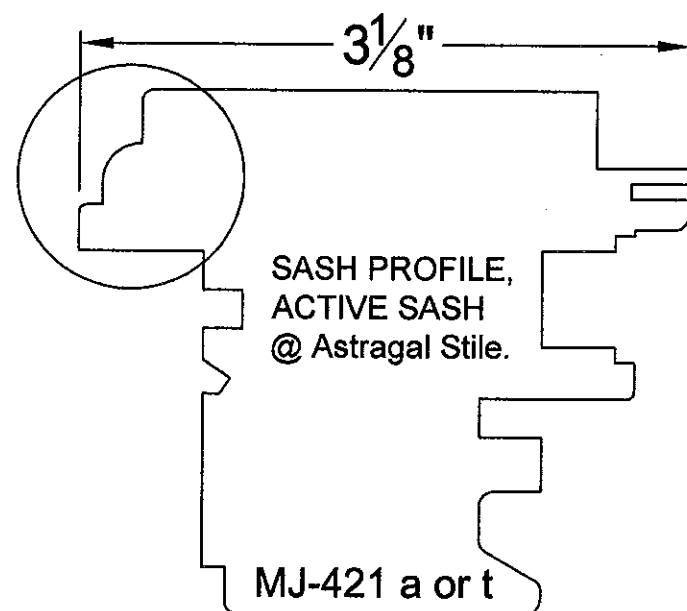
Flat glazing fence:
Part number w/ "a" suffix.



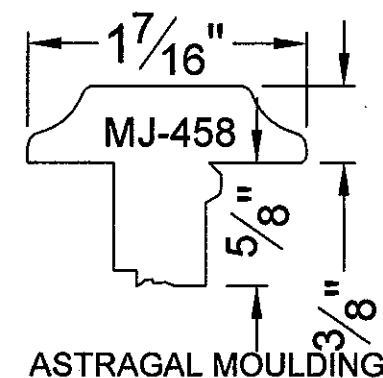
Moulded glazing fence: Part number w/ "t" suffix.



NOTE: These profiles apply to elevations on sheet 2 only



GLAZING BEADS



JS SERIE OUTSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-OUT

Scale: NONE
Drawn by: S. Marcotte

Date drawn: 01/10/99
Date revised: 05/04/06

File: JS-3-OUT
Page: 9/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0222-15
Expiration Date 2/5/16
By *Isaac J. Zhan*
Miami Dade Product Control

**JS SERIE
OUTSWING
WOOD WINDOWS
MIAMI DADE COUNTY**

Drawing no.: JS-3-OUT

Scale: NONE Drawn by: S. Marcotte

Date drawn: 01/10/99 Date revised: 05/04/06

File: JS-3-OUT Page: 10/10

STRUCTURALLY REVIEWED BY:

Scott Walters

SCOTT WALTERS
FL PE# 62354

WALTERS ENGINEERING, INC.
(COA# 27194)

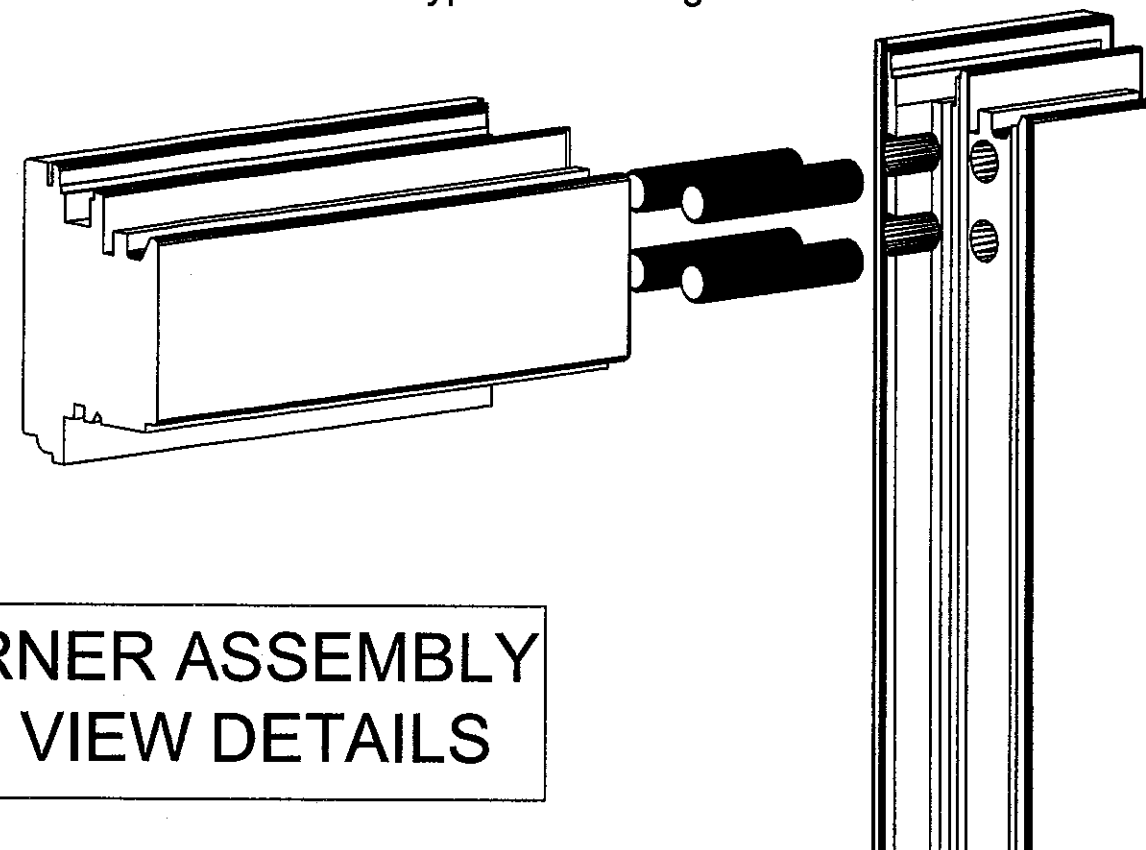
1271 GRANT STREET
HOLLYWOOD, FL 33019

FEB 15 2012

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0222-15
Expiration Date FEB 08, 2016
Shag L. Lantz
Miami Dade Product Control

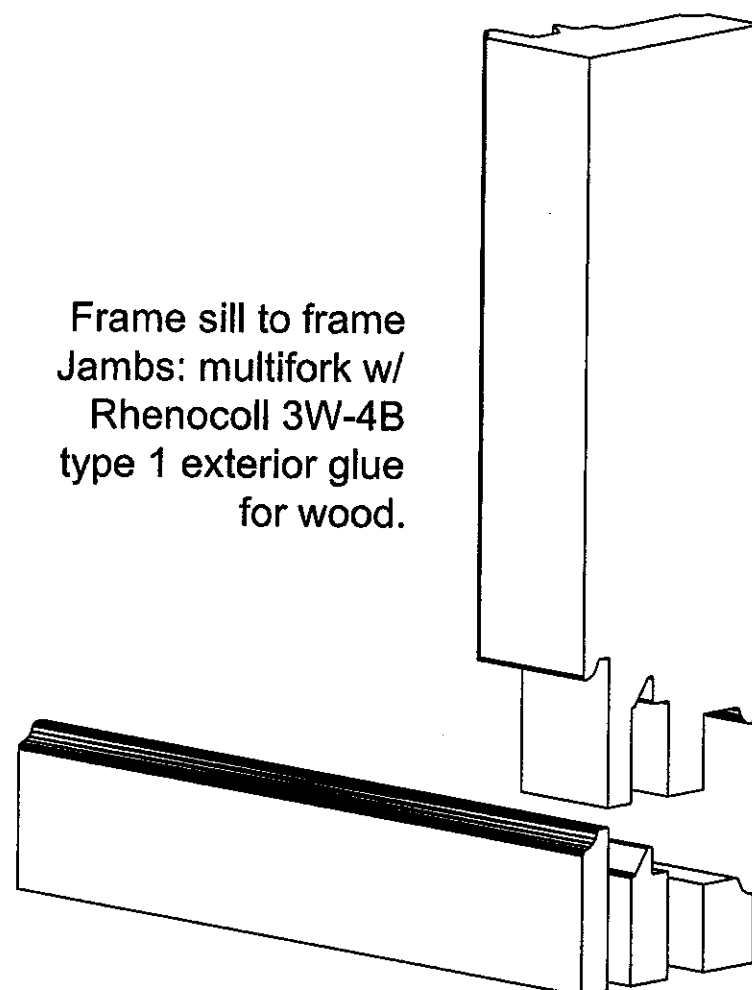
Sash rails to sash stiles: 4x 7/16" x 2 3/4" wood
dowels, w/ 1 3/8" embedment to each profile
Glue: Rhenocoll 3W-4B type 1 exterior glue for wood.

Finger Joints
assembly for
full arched
members; Glue:
Rhenocoll
3W-4B type 1
exterior glue for
wood.

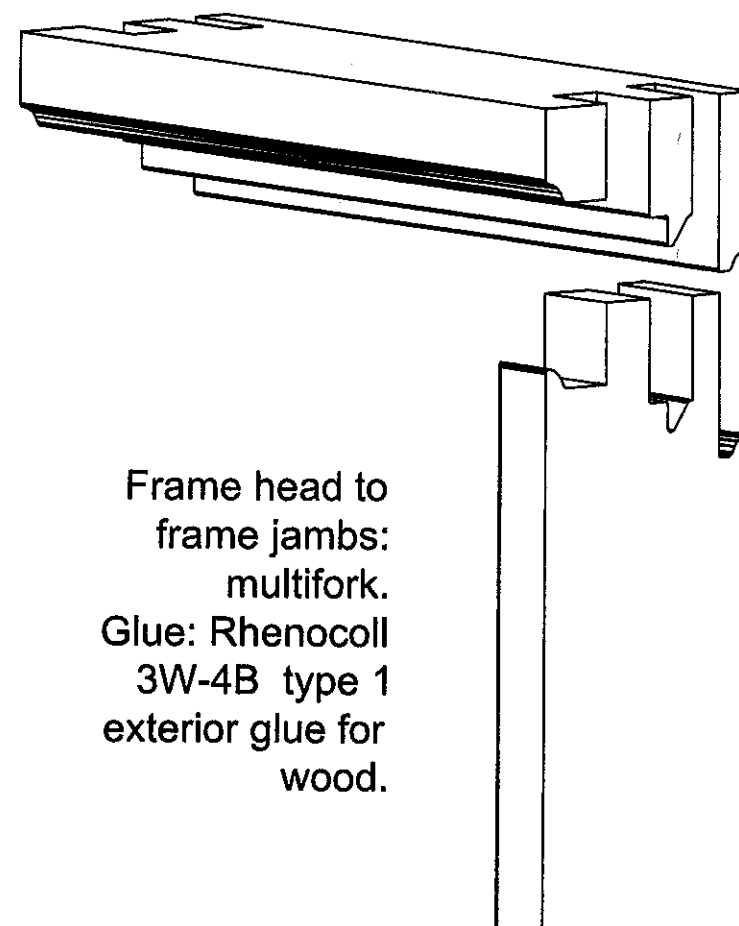


**CORNER ASSEMBLY
3D VIEW DETAILS**

Frame sill to frame
Jambs: multifork w/
Rhenocoll 3W-4B
type 1 exterior glue
for wood.



Frame head to
frame jambs:
multifork.
Glue: Rhenocoll
3W-4B type 1
exterior glue for
wood.



Sash bar to sash
stiles: 2x #12 x 3"
wood
screws at each end
min. embedment is
1 1/2"

